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## C-A OPERATIONS PROCEDURES MANUAL

### ATTACHMENT

#### 8.15.1.a Chipmunk Calibration Log Sheet

C-A OPM Procedures in which this Attachment is used.

8.15.1		

#### Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
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Approved: \_\_\_\_\_ **Signature On File** \_\_\_\_\_  
Collider-Accelerator Department Chairman Date

V. Castillo

## CHIPMUNK CALIBRATION LOG SHEET

Technician Name \_\_\_\_\_ Date: \_\_\_\_\_

Instrument S/N: \_\_\_\_\_

Date of last calibration: \_\_\_\_\_ Test Box calibration date: \_\_\_\_\_

30 m Ci Source Distance @ 8 mr/hr: \_\_\_\_\_ cm, Source # 1595  
150 m Ci Source Distance @ 80 mr/hr: \_\_\_\_\_ cm, Source # S-656  
150 m Ci Source Distance @ 150 mr/hr: \_\_\_\_\_ cm, Source # S-656

Quality Factor: \_\_\_\_\_ Failsafe: \_\_\_\_\_ minutes (1.5 to 4 min. acceptable).  
Powered  $\geq 60$  mins.(1hr.): \_\_\_\_\_

	<u>As Found</u>	<u>As Left</u>
1000 sec background count accept. range 50-200 cts	_____ counts	_____ counts <sup>w</sup>
100 sec 8 mr/hr accept. range 432-477 cts	1. _____ counts	_____ counts
	2. _____ counts	_____ counts
	3. _____ counts	_____ counts
Average	_____ counts	_____ counts
100 sec 80 mr/hr accept. range 4090-5000	1. _____ counts	100 sec 150 mr/hr _____ counts
	2. _____ counts	accept. range 7670-9375 _____ counts
	3. _____ counts	_____ counts
Average	_____ counts	_____ counts

S Level: \_\_\_\_\_

Remarks (include any repair and list of parts replaced):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_  
(Signature on person(s) performing the calibration)

<sup>ω</sup> If "as found" background is in acceptable range, "as left" background need not be repeated.